

PRIORITY**SECRET****ACTION COPY**

P 130329Z MAR 68
FM NPIC WASHDC
TO DIA
BT

25X1

SECRET. CITE NPIC 3227.

DIAXX-2

REF: S-0134-XX-2, 23 FEBRUARY 1968

SUBJ: EVALUATION OF MISSION DU QUONG19 FLOWN ON 2 AUGUST 1967.

1. THIS MISSION EMPLOYED VEHICLE NUMBER H-20. PROCESSING WAS ACCOMPLISHED BY THE 7TH AIR FORCE. NO CAMERA UNIT NUMBER WAS GIVEN IN THE DATA BLOCK OF THIS MISSION.

2. EVALUATION OF ORIGINAL NEGATIVE:

A. EXPOSURE/RESOLUTION: THE EXPOSURE RANGED FROM ADEQUATE TO SLIGHTLY UNDEREXPOSED AND THE RESOLUTION VARIED FROM FAIR TO POOR. NO USEABLE IMAGERY WAS OBTAINED IN THE 1R AND 2R POSITIONS DUE TO AN APPARENT VEILING CONDITION CAUSED BY CONDENSATION, ICE, OR OTHER FOREIGN MATTER ON THE WINDOW IN THESE POSITIONS. OCCASIONALLY FAINT FORMS CAN BE MADE OUT IN THESE POSITIONS SUCH AS CLOUDS OR RIVER OUTLINES AS IN FRAME 643. FRAMES 1 THRU 540 AND 1561 THRU 1793 CONTAIN NO USEABLE IMAGERY FOR ANY OF THE CAMERA POSITIONS ALTHOUGH IN FRAMES 1675 THRU 1783 FUZZY CLOUD FORMS CAN BE SEEN. THERE ARE APPROXIMATELY 500 FRAMES BETWEEN FRAME 540 AND FRAME 1561 WHICH CONTAIN SOME USEABLE IMAGERY; HOWEVER, THEIR QUALITY IS POOR DUE TO WHAT APPEARS TO BE SLIGHT VEILING OF ALL WINDOWS COMBINED WITH ADVERSE WEATHER CONDITIONS.

B. CAMERA OPERATION: ERRATIC SHUTTER MOVEMENT CAUSED BANDING AT THE BEGINNING OF SHUTTER TRAVEL FOR EACH FRAME. DATA BLOCK RECORDING IS GOOD.

C. OTHER DEGRADATIONS: THE FIRST 54 FRAMES CONTAIN MINUS DENSITY SPOTS; WHEN THEY OCCUR ON THE SAME LINE ALONG THE MAJOR AXIS THEY ARE 3.4 INCHES APART. A SMALL PLUS DENSITY AREA (ALIGNED ALONG THE MAJOR AXIS 0.5 INCH BY 0.25 INCH) IS PRESENT IN THE CORNER FORMED BY THE NON-DATA BLOCK EDGE AND LEADING EDGE OF ALL FRAMES. SIX PLUS DENSITY AREAS SHAPED LIKE COMETS ARE PRESENT IN FRAME 1066 AND ONE IN 1067. NUMEROUS PLUS AND MINUS DENSITY STREAKS ARE PRESENT THROUGHOUT THE MISSION RUNNING ALONG THE MAJOR AXIS. THE MOST PROMINENT MINUS DENSITY STREAK IS 3.3 INCHES FROM THE DATA EDGE OF THE FILM. A MINUS DENSITY BAND 0.07 INCH WIDE EXTENDED FROM FRAME 1059 (4.2 INCHES IN FROM THE DATA BLOCK EDGE) TO FRAME 1063 (2.2 INCHES IN FROM THE DATA BLOCK EDGE). A SERIES OF PLUS DENSITY MARKS SPACED ABOUT 29 INCHES APART BEGINS IN FRAME 1781 AND CONTINUES TO FRAME 1788. AT TERMINATION THESE STREAKS ARE SPACED ABOUT 31 INCHES APART. THE DENSITY OF THESE MARKS CHANGES FROM LIGHT AND DIFFICULT TO DETECT IN FRAME 1781 TO DARK AND PROMINENT IN FRAME 1788. A HEAVY SCRATCH OF THE SAME DIMENSIONS AS THE MARK IS PRESENT IN FRAME 1791. CRACK MARKS AND EMULSION LIFTS ARE PRESENT IN A RANDOM FASHION THROUGHOUT THE MISSION. FRAMES 1792 AND 1793 SHOW EVIDENCE OF WHITING AND CRIMPING. FOREIGN MATTER IS PRESENT IN FRAMES 53 THRU 52.

D. THE LAST TITLED FRAME IS 1793.

3. EVALUATION OF DUPLICATE POSITIVES:

A. PART TWO (FRAMES 535 THRU 1085) AND PART FOUR (FRAMES 1647 THRU 1793) CONTAIN A 1.4 INCHES WIDE MINUS DENSITY BAND LOCATED 3.0 INCHES IN FROM THE DATA BLOCK EDGE OF THE FILM. THIS BAND ALSO EXTENDS THROUGH THE HEAD AND TAIL IDENTIS.

B. PI SUITABILITY IS POOR DUE TO THE VEILED CONDITION OF THE IMAGERY.

C. CLOUD COVER COULD NOT BE ESTIMATED FOR THIS MISSION DUE TO THE QUALITY OF THE IMAGERY.

GP-1

SECRET

DECLASS REVIEW by NIMA/DOD

END OF MESSAGE

SECRET

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SIEB Cable Routing Slip

BUQ 619

To	Initials
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